



Figure 1. An image from a piece of example ArEcVideo created using our ArEcVideo tool.

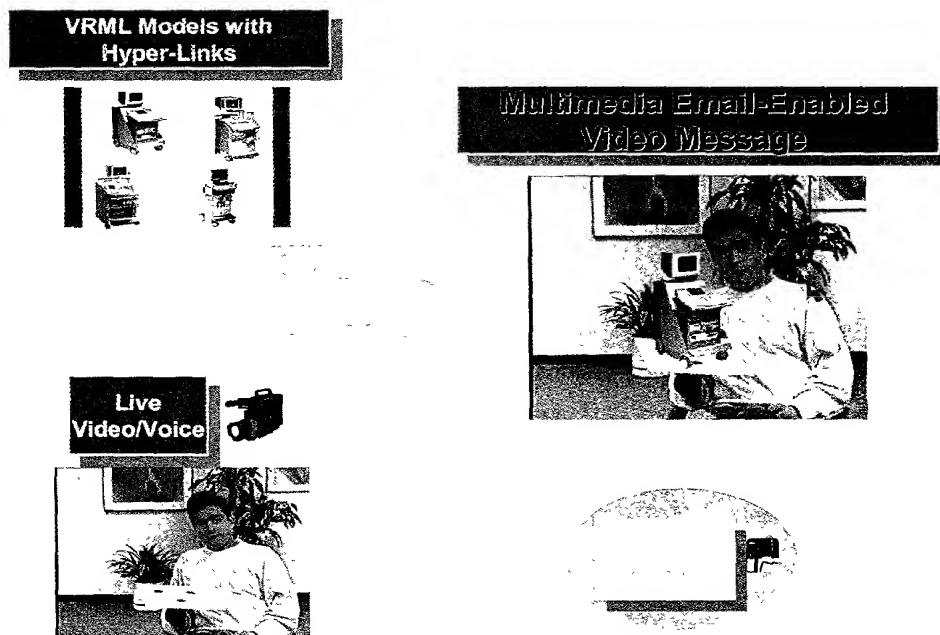


Figure 2. The ArEcVideo system concept.

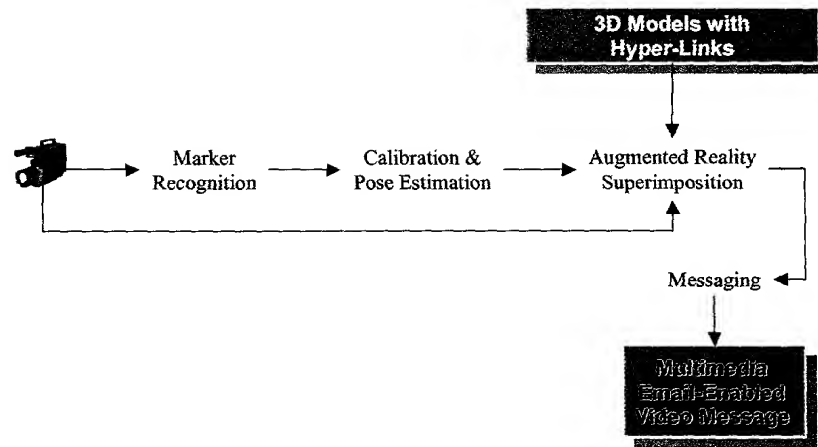


Figure 3. The system overview of the ArEcVideo editing tool.

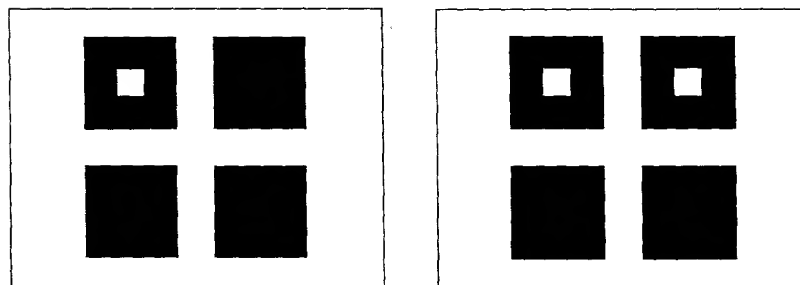


Figure 4. Markers for calibration and pose estimation.

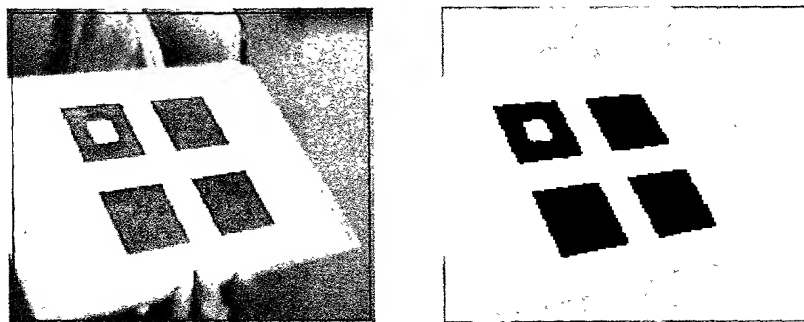


Figure 5. Watershed Transformation (WT) for marker detection:
(left) Color image (right) Tri-nary image after WT.



Figure 6. A color cube augmented on top of the model plane using OpenGL rendering with a fake shadow.



Figure 7. Augmented with 2 huge tanks with connection between them.
The VRML model is scaled down.



Figure 8. A image extracted from the ArEcVideo message where a sales representative is introduce the Siemens CT machine.

Flow Chart of the E-Commerce Video Editing Tool

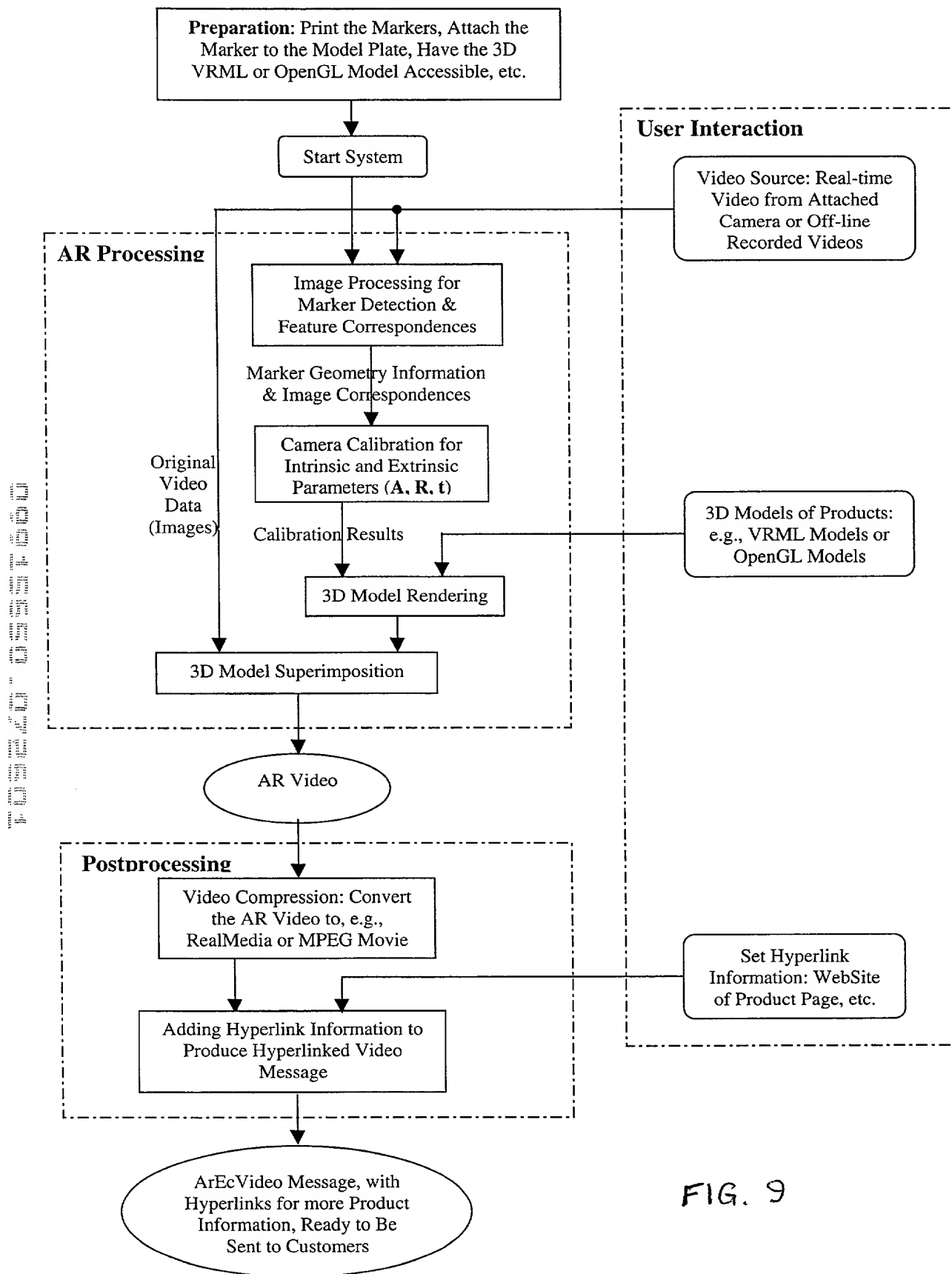


FIG. 9